

3571 U.S. PTO  
10/051249  
01/22/02

<b>FORM PTO-1449</b>				Attorney Docket: 4208-4070		Serial No.: to be assigned.	
<b>INFORMATION DISCLOSURE CITATION</b>				Applicants: Olli Immonen, et al.			
				Filing Date: January 22, 2002		Group Art Unit: to be assigned	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>mjs</i>	AA	5,857,022	1/5/1999	Sudia	380	30	2/19/1997
<i>mjs</i>	AB	6,009,177	12/28/1999	Sudia	380	30	2/19/1997
<i>mjs</i>	AC	5,841,865	11/24/1998	Sudia	380	21	4/11/1997
<i>mjs</i>	AD	4,200,770	4/29/1980	Hellman et al.	380	30	9/6/1977
<i>mjs</i>	AE	6,311,171	10/30/2001	Dent	705	64	7/11/1997
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub-Class	Translation
<i>mjs</i>	AL	WO 95/19672	7/20/1995	PCT/US			Abstract
<i>mjs</i>	AM	EP 1 081 891	3/7/2001	Europe			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>mjs</i>	AN	DE 19507044	9/5/1996	Germany			English abstract
<i>mjs</i>	AO	EP0730253	9/4/1996	Europe			English abstract
<i>mjs</i>	AP	WO 00/28403	5/18/2000	International			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
<i>mjs</i>	AR	Radek Vingralek, "GnatDb: A small-Footprint, Secure Database System", Abstract, downloaded print-out, WWW.STAR-LAB.COM.					
<i>mjs</i>	AS	William Shapiro et al., "How to Manager Persistent State in DRM System," Abstract, downloaded print-out, WWW.STAR-LAB.COM.					
<i>mjs</i>	AT	Diffie et al., "New Directions in Cryptography," IEEE Transactions on Information theory, 11/1976.					
Examiner <i>Michael Santolucito</i>				Date Considered <i>8/22/05</i>			
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAttorney Docket:  
4208-4034US2Serial No.:  
10/051,249Applicant:  
Olli Immonen et al.Examiner:  
to be assignedFiling Date:  
1/22/2002Group Art Unit:  
2131U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA		Dent			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
	AL					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP					<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

<i>MA</i>	AR	A. Conry-Murray, "Strategies & Issues: Public Key Infrastructure Nuts and Bolts", NetworkMagazine.com, www.networkmagazine.com.
	AS	
	AT	

Examiner *Mehar Jinton*Date Considered *8/22/05*

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 4208-4034US2	Serial No.: 10/051,249
	Applicant: Olli Immonen et al.	Examiner: to be assigned
	Filing Date: 1/22/2002	Group Art Unit: 2131

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>msj</i>	AA	6,018,717	1/25/2000	Lee et al.			
<i>msj</i>	AB	6,331,972 B1	12/18/2001	Harris et al.			
<i>msj</i>	AC	5,621,797	4/15/1997	Rosen			
<i>msj</i>	AD	6,358,151 B1	3/19/2002	Enzminger et al.			
<i>msj</i>	AE	6,032,260	2/29,2000	Sasmazel et al.			
<i>msj</i>	AF	US2002/0023208A1	2/21/2002	Jancula			8/8/2001
<i>msj</i>	AG	US2002/0094090A1	7/18/2002	Iino			12/12/2001
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

<i>msj</i>	AR	International Search Report mailed on February 13, 2003, for International Application No. PCT/IB02/04294.
<i>msj</i>	AS	International Search Report mailed on February 14, 2003 in International application No. PCT/IB02/04288.
	AT	

Examiner *Michael Smith*Date Considered *8/22/05*

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FORM PTO-1449B

INFORMATION DISCLOSURE  
CITATIONAttorney Docket:  
4208-4034US2Serial No.:  
10/051,249Applicants:  
Olli Immonen, et al.Filing Date:  
January 22, 2002Group Art Unit:  
2131

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>mjp</i>	1.	ANTONIO MAÑA et al., "GSM-Ticket: Generic Secure Mobile Ticketing Service", Gemplus Developer Conference, 'Online!', June 21, 2001, pages 1-7, XP002322564, Paris, France.
<i>mjp</i>	2.	MASAYUKI TERADA et al., "Copy Prevention Scheme For Rights Trading Infrastructure", Smart Card Research and Advanced Applications. IFIP TC8/WG8. 8 Fourth Working Conference on Smart Card Research and Advanced Applications, Kluwer Academic Publishers, September 22, 2000, pages 1-20, XP002952420, Bristol, UK.
<i>mjp</i>	3.	OORSCHOT MENEZES et al., "Handbook of Applied Cryptography", CRC Press Series on Discrete Mathematics and Its Applications, 1997, pages 354-355 and 397-405, XP002322565, Boca Raton, FL, US.
<i>mjp</i>	4.	Supplementary European Search Report, dated April 11, 2005.
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Examiner Signature	<i>M. J. P.</i>	Date Considered	8/22/05
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FORM PTO-1449B

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Applicants:

Olli Immonen, et al.

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January 22, 2002

Group Art Unit:

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>mp</i>	1.	"National Data Encryption Standard (DES) Algorithm", National Institute of Standards and Technology, Federal Register, March 17, 1975, Vol. 40, No. 52.
<i>mp</i>	2.	"National Data Encryption Standard (DES) Algorithm", National Institute of Standards and Technology, Federal Register, August 1, 1975, Vol. 40, No. 149.
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Examiner Signature	<i>Michael J. Smith</i>	Date Considered	<i>6/22/05</i>
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